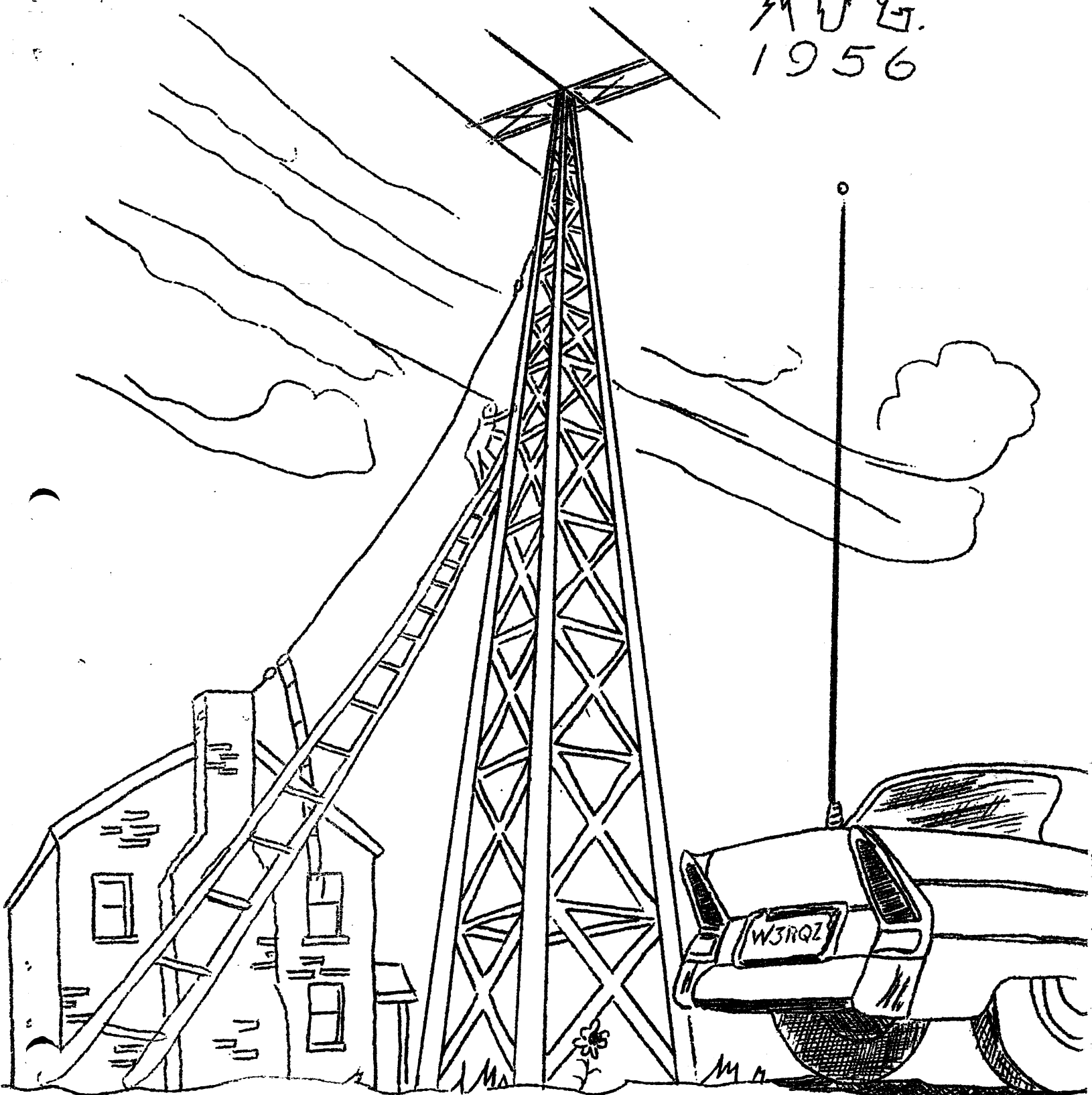


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BLURB

AUG.
1956



W3RQZ

T H E

From The President

B L U R B

Published monthly
by the
Phil-Mont Mobile Radio Club
Philadelphia and Suburbs

I am enjoying my vacation,
hope you are too.

73's

W3QZO

VOL 5 AUGUST 1956 NO. 8

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W3IW

CIRCULATION & PRINTING DEPT.

W3IW -Printer	W3SGR -Stamplicker
W3D&G Collator	W3KNC Gluepot
W3YJM Boss Stitcher	W3WNC Folder

ART DEPARTMENT

W3IM	W4JQS	W3FQI
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The BLURB is published by ad for the members of Phil-Mont to further the interest of Amateur Radio in general and Mobile Radio in particular. We endeavor to keep the news accurate, interesting, and in a small way educational. Any deviation from this is purely unintentional. Permission is given for quoting or copying from the BLURB provided Credit Line is included. Commercial use not permitted. Subscriptions gladly exchanged with other Radio Clubs.

DEADLINE

All material for the BLURB must be in the hands of W3PXY by the 15th of the month. Any items for the Trading Post must be received by W3EXY not later than the 15th of the month. Mailed lat Thurs. of the month.

Club Officers 1956

PRESIDENT	Robert G. Thomas	W3QZO
VICE-PRES.	John Muroff	W3SAI
SECRETARY	Clinton R. Spencer, Jr.	W3QQH
TREASURER	Ernest Juliani	W3D&G

MEETINGS

First Monday of the month Town Hall
Germantown Ave. and Hains St., at 8:00 PM

NET FREQUENCIES

Channel #1-29493kc Channel #3-27000kc
Channel #2-29626kc Channel #4- 50.7mc
29493 is monitored from 0830 to 0001 daily
for benefit of mobiles in the Phila. area.

NETS

SEN 0730-0830 Wkdays-"10 on 10" 1000 Sun.
Blarney sessions anytime. All on Channel 1

LATEST SCOOP

This is rich "de W3LNQ - "It couldn't have happened to a nicer guy" or "The hidden perils of attending Phil-Mont meetings." W3BGR left his car at the QTH of W3LNQ and drove with Frank and W3HQJ to the July meeting. They arrived back in Bryn Mawr in the middle of a thunderstorm like that of Field Day. Doc went right to bed - Wally to his car. He found one flat tire - opened the trunk and found another. He called XYL, she wasn't coming out in the storm and suggested a taxi. Half way to Wawa in taxi third flat. The driver was afraid lightening would hit the jack - Wally changed the tire. The driver had trouble with the road so Wally drove the taxi driver and got to bed about 1 AM. The taxi driver has not been heard from since. --- W3DOU, W3UMU and W3UMK attended the July meeting of Lower Merion C.D. where another PMRC'r, W3CNO explained county RACES and put in a pitch for AREC. Have you joined AREC? --- W3SGR is itchin to go fishin. Carl is going to get mobilin once more. Here's hoping he has had his last bad session with his peepers. --- This is really the month for vacations. W3JGB just returned from mighty Mo. Chuck, W3NIP is enjoying (?) his vacation at the office. W3YJM is often heard calling in on freq from the shore. W3CHZ/MM reports having worked W3QCV who was in Maine at the time. W3VVS is out in Ohio and will try to work back home if skip is right. Our Swap and Shop man, W3EXY is also out of town, so that explains weak S&S page this month. And last but far from least, ED has packed up his brood and taken off for two weeks in his old stamping grounds of Mich. Seems George had to leave the dog at home - it couldn't stand PXY's back seat driving. --- A lot of the boys have received ARRL Public Service Awards for work done in last summer's floods. D&G reports they are pretty enough to frame and hangup in the shack. --- Someone at the last meeting wants to know why foreign meters are so popular. They're referring to Scotch "S" meters of cuz, of cuz. --- Somehow D&G was omitted from the list of RACES stations in last month's BLORB. --- We had 46 out at the last meeting where it was demonstrated once again that it's hard to beat Club talent when it comes to a good program. PXY explained why those 6AQ5 modulators get so hot with tube shields on them. George also mentioned something about space efficiency. Using IW's mobile rig as an example we came up with 0.00%. --- W3JGB worked quite a few of the gang from Mo. after a recent 10-on-10 net. --- KZ5FL and KZ5ML (his XYL) were entertained at W3HQJ while on the way to Ithica to visit their son. --- W3DOU and a car full of other spys were heard recently returning from an espionage mission at a North Penn meeting. It was suggested quite a while ago that we get out more often to see how other clubs operate. Still seems like a good idea. --- W3KNC is getting back on his feet after long suffering with a virus bug. --- After last month's cover everybody knows who Marconi is. --- July MM at W2ZAS was real interesting with all stations putting in signals of 85 db over S9. --- W3IW worked W3QCU who was on his way home in Chambersburg. Seems the boys in the Cumberland Valley ARC monitor 29.400mc daily from 7PM to 9PM and offer to show any mobiles in the area the best locations for getting out. Sounds like a good deal for the traveling segment of our gang. --- Good spot for working Phila. area from Ocean City N.J. is where Bayshore Drive deadends into the bay. Bayshore Drive is about 18th street. No info on how far you drive into the bay - stop when your voice sounds like W3IM imitating a submarine mobile. --- W3HQJ/W3LNQ are now set up to switch instantly from 10 to 6 meters on their intercom rigs. It's getting so you have to get on 6 in self defense to hear who is needling you about what! --- W3IM has been sporting "mobile" pants - CW (Classy Wear)... Vibrator Russ, as W3UVL used to be called is now off the wagon again and back to using a PE-103. Looks like Dynamotors Anonymous failed in his case! --- W3VSV is starting to follow the DX route via CW-day work has influenced Lyle in a strange way. --- Some of the boys have been hearing IW hobnobbing with the elite on 75 meters, even some SSB stations. Rumor has it that Bob is ready to go SSB on 29493. --- Some wise guy wants to know when we are going to get ready for 1957 Field Day. Luckily (for him) his identity is unknown. --- W3UIX is now using the first converter ever soldered together with rosin. --- Tape recorder craze has really hit PMRC. A half dozen of the gang have gotten them recently, with W3D&G putting his thru nearly 24 hour duty. Oinie sez a lot of fellows don't believe it's them when they hear a transmission played back. That's one way to get some of the signals cleaned up! --- W3UVL has a monkey that can send CW - it was heard batting out code practice on the channel tother night, but only got as far as the letter "E". Keep tuned in for latest developments and you too can battle for DX with VSV. --- We are going to try to get some of the Washington gang to attend our banquet this fall. --- The July transmitter hunt has been postponed until fall. There will be a hunt in Sept., Oct. and Nov.

New program material at the hidden wxtx will be code practice. --- W3VXN is the proud owner of a new Plymouth. Bill had a rough time getting his TNS to perk with the transistorized BC receiver in the car, but has talked the dealer into trading a conventional receiver with normal AVC and B circuits for the transistor job. Bill also just got a new AF-67. --- Movies are better than ever, Hi! --- New QTH of W3DOU will be near Paoli. --- W3OZF is looking into the possibility of obtaining liability insurance for the club at reasonable rates. --- Club is going to buy four 40 foot steel masts for future FD's and possible emergencies. --- W3DTG now has airconditioning and an intercom rig at the shop. --- W3AJ0 has been working 28 hours a day - and he still gets on the air! --- W3SMA is rebuilding and obtaining new antennas in preparation for a change of QTH. Paul's new house is in Media, and should extend our southern coverage considerably. --- W3QV hasn't had any trouble with his rig for ages; then he decided to put all new tubes in. Nuff said! W3SAA was the first one to get one of the controversial PE-103's installed and operating. --- Two clubs that have seen our film who were missed in last month's Blurb are Beacon and Delco. That adds about thirty more viewers to the total. --- Another publicity break came our way recently, largely through the effort of W3OFK. Rick contacted us with word that WCAU was preparing a radio program to stimulate interest in civil defense. Our part in the program turned out to be a simulated emergency drill with mobiles rapidly calling in, and an interview describing the activities of the club. A tape recording was to be made at 8PM one evening, but due to technical difficulties, the recording session didn't get started until 9:15. After waiting around for over an hour the boys were in a rare mood, but the proceedings finally were concluded, and we wound up with a real snappy drill that integrated quite well into the program. --- W3I acted as NCS, amid cries from WCAU of "hurry up", "talk faster", and "sound excited". Bob proved his value in case of the real thing by keeping a level head thru the whole thing. --- Ken Mayer, the newscaster who publicized our operation in the floods was narrator on the show and was real generous in the time he allotted us to get our story across. --- Comedy was supplied during the recording session at WCAU by W3U1X and W3VSU who are a couple of duck herders from 'way back. Almost got one of the quakkers to jump in a mobile with W3QZO, for the first PMRC SSB. --- Our audio was 100% more readable than military communications as heard on final broadcast. Maybe that's because our equipment wasn't in jet planes. --- W3WNC had all who could come to his QTH for coffee and cake after the recording was finished. --- The broadcast gave a lot of guys their first - and probably last - chance to hear their calls over a 50 kw transmitter. --- When it was all over W3QZO was sent to the blackboard and made to write STROUDSBURG ten thousand times. --- Anyway, it was an opportunity to hit them with "every single minute" again. --- W3CSS has a new PMR-7 mobile receiver. --- W3BBB has shown up his arch rival W3QQH by turning out an ultra construction job on a new receiver. All Spence has to do now is drive a new Chrysler under the receiver. --- That's all this month. ED hurry back - we need you!

NEWS ITEM

To the Editor:

This is a problem which you might be able to help me with. I am in the market for a house and have my eye on one, but I hesitate to make an offer till I know what I am getting into. In the front yard is a sign reading as follows:

"Incorporated in the configuration of this unit are surfaces which are surfaced with materials subject to abrasive action. These surfaces have a dual purpose, A) adding to abrasive resistance of basic material and B) adding to configurative effect. These surfaces are subject to excessive abrasion. Personnel will find surfaces of higher brinelling characteristics with greatly increased abrasion resistance, and not subject to moisture deterioration, circumambient hereto."

I would like to know whether he really wants to sell this house or not.

Hugh Smith

Dear Hugh:

No, he does not. Our investigation reveals he is an engineering writer and very happy where he is. All he means is "Keep off the Grass."

(From San Diego Engineer)

Ed.

FEED BACK

From Ross, W4ZZZ: The series telephone patch using a small power transformer, described recently in the Auto-Call, is ideal. We have installed three patches in K4AIR/AF4AIR here at Langley AFB, each using a different transformer and each on a different transmitter. Some transformers had 400 v. windings and we used the center tap to halve the voltage for the microphone input.

We switch one lead of the speaker and one lead of the mike input along with a relay to the transmitter, so with the switch down the telephone has the receiver switched in; with the switch up the microphone is switched in and the transmitter keyed. In the neutral position, all three are disconnected. We are going to disseminate this phone patch circuit throughout the Tactical Air Command with proper credit to Auto-Call. 73, Ross, W4ZZZ. (ED. Note: Thanks a lot Ross, but I'm afraid the Auto-Call can't take too much credit inasmuch as the article was pilfered from the Blurb, the Philmont Mobile Club's paper.)

CD TEST

At approximately 1410 during the CD test of July 20, the following mobile stations called into W3QQH, Eastern Area Net Control.

W3U1X
W3U1X
W3HQJ
W3AAG
W3KNC
W3QZO
W3LNQ
W3IM
W3ISN
W3PQV
W3EDW
W3CLM
W3BYB

There was no traffic handled. Only snag was close proximity of W3TQU to our net frequency. Cpmelrad test of same day was recorded and will be played back, in part, at the August meeting if sufficient interest develops.

1956 FIELD DAY

One thing can be said about our entry in FD contest - we tried! --- The breaks just weren't coming our way. Even the put-put took into its head to balk once or twice. --- To start at the beginning, 80 and 40 meter antennas were raised week before FD by W3NIP, AJO, JW, QZP, SAA, QZO, OEC, and ERP, with last minute assist from SAE. --- Red, white and blue clothes line guy wires were used. --- W3SAA was embarrassed by the "shocking pink". --- You think everybody yells at once during meetings - you should hear instructions flying when PMRC erects an antenna mast! Everybody pulling on a guy wire and hollering at all the others to loosen - slacken - move-in - move out - etc. --- The only thing lacking on AJO's mast was how to put the #*?*@** thing together. First time a sledge hammer was ever used to drive two penny nail into a steel mast. --- After the masts and antennas were up all we had to do was sit around and hope the wind didn't blow too hard. - or that some wise guy didn't come around and swipe a tower as happened to S. Jersey. Luckily SJRA located the loot in time to get it up again for the contest. ---

Big day was nice and clear (to start with at least). W3QZO went up to help W3(Slam-bang-OK-the-job-is-done-what-are-we-standing-around-for)QQH get the trailer and truck loaded. --- Jim had already made pro-style electrical distribution system. --- The trailer, complete with expired license, was carefully inspected and OK'd at turnpike entrance. --- Activity at fever pitch. --- QZP cutting grass - D&G pounding tent pegs - unwary harmonic of NIP holding tent pegs - TOZ assembling 2 meter beam inside-out (not backwards - inside-out) - Mrs. D&G getting food ready - NIP doing everything at once. It makes me tired just to think of it again. --- Location was best we've had yet. Excellent location for lightening pickup. --- There was a wild scramble to get tower with 10 and 2 meter beams and rotator up. --- It would have made Alliance proud to see the beating their rotator can take. The only one who was calm thru it all was W3YJM. Contest started about 12:30 went along normally (normally for Field Day, that is) until about 12:30 AM on Sunday. There were thunder storms on all sides until then, but one finally hit our site head on. --- W3IM and W3KCG were in 40 meter tent when it collapsed. --- Jay and Bruce started putting it up again, then Jay started getting suspicious when he yelled to KCG and got no answer. --- That's when Jay discovered he was holding down eight tent pegs himself all at once. --- Tent was finally put up - then it blew down dumping gallons of water in 40M transmitter. --- About this time a lightening bolt which Jay describes as a 70,000,000,000 volt fire ball started jumping around. That was enough to make him loose interest in ham radio, so he headed over to the food tent where W3VSD was frantically trying to save the food (that figures). --- Just as an example of what you miss when you don't come out to FD, Lyle was dressed in shorts. --- Same trouble with food tent collapsing as with 40 meter tent. --- By this time W3D&G had floated out of his sleeping bag and came over to assist. --- W3EM and W3HYU who were operating 80 meters at the time, apparently took the situation in their stride and managed OK. --- Meanwhile, back at the ranch house, W3LNQ was engaged in high adventure as he hacked a trail to civilization. Frank says he didn't see the left turn at the barn - that was his only mistake. As "Trackless Travers" now knows, it only takes one mistake to foul things up in grand style. --- It reminds you of the time that the locomotive didn't stop at the Washington Station. The car was finally gotten out of the field where Frank for some fortunate reason had stopped it within five feet of going over an eight foot embankment. --- W3PWG was quite a site as he rolled around in the poison ivy while getting the "Trackless Trolley" out of mud and weeds next morning. --- After the storm W3IM decided to clean up and put on dry clothes. Right after that must have been the time Jay upset the coffee pot and spilled the hot java down into his boots. --- Come to think of it, the coffee did have a distinctive flavor Sunday morning. --- W3PXY and W3SAE came through with a 20 meter installation to everyone's surprise, including theirs. --- "Digger" O'Lone, ex W3KHF was a surprise visitor Sat. nite. --- Oiney operated 10-on-10 with considerable QRM from nearby mobiles who were scouting around picking up contacts. --- Top honors on mobile operation go to W3DOU. Others are listed below. --- The Byrne family were outstandingly hospitable again this year in letting us over-run their place and make mud holes of their previously grassy paths. --- W3EIP did a bang-up job in coordinating the FD operation and taking care of the innumerable details that were always popping up. --- That's all on Field Day this year. It can't possibly be as bad next year, but it will have to go some to provide as good a time.

PMRC Club aggregate mobile scores:

CALL	SCORE
W3DOU	1174.5
W3SAA	1026
W3PXY	1012.5
W3SRD	958.5
W3NIP	936
W3D&G	810
W3TOZ	796
W3QZO	769.5
W3CNO	702
W3VVS	702
W3SAE	688.5
W3QZP	675
W3SAI	648
W3OQM	612
W3BBB	607.5
W3IVD	526.5

CALL	SCORE
W3PWG	526.5
W3LNQ	580.5
W3QQH	459
W3CDY	418.5
W3HFD	342
W3AJQ	162
W3WNC	108
W3TWQ	54
W2ZAS	54

Total Score: 15,349.5

COMING EVENTS

Next regular meeting - August 6 - Speaker will be W3JGB, talking on novel applications of electronic components.

PMRC Picnic - To be announced - Holiday Park, New Jersey.

Live Steam Locomotive Rides - August 18, rain date August 25, 1PM to 4PM. A live steam railroad will be running for the purpose of providing rides for PMRC harmonics and for "Model Railroad/Mobile" contacts.

Directions for getting to location:

From Northern End - Go south on Rt 202; go directly across Rt 30, where name of street becomes Leopard Road; after about 1 mile Leopard Road merges with Paoli-Darby Road. Continue on Paoli-Darby Road 2 miles to Buttonwood Rd. Turn right go 500 ft. to tract. From West End. Go west on Rt 3 (West Chester Pike). Turn right onto Rt 252 and go about 2 miles, turn left onto Paoli-Darby Rd. Go about 2 miles, turn left onto Buttonwood Rd.

Because the track is located on a private residence, the outing cannot be extended to a picnic.

NEW MOBILES

W3AXE, W3FUS, W3FWI

VISITORS

K6QVI (ex W3KHF), Chas. W3UKZ, George

NEW LITERATURE

CBS-Hytron Reference Guide for Miniature Electron Tubes, 8th Edition

This is a 14 page listing of all Miniature tubes, Many of which are not in latest Handbook. Just the thing for figuring base connections on that late model car receiver. Also handy for selecting right tube to do a job because characteristics are listed in columns. 416 types covered. covered.

CBS-Hytron, Danvers, Massachusetts.

Air Dux Tele-Hints

One sheet covers equivalent numbers for Air Dux and B&W air wound coils. Another has a curve

for determining inductance of their coils (also applies to B&W) in wide range of lengths and diameters.

Illumitronic Engineering, Sunnyvale, California.

The above items are something new for the Blurb. No commercial intent is involved - they are presented simply because of their potential usefulness and do not infer indorsement of any product. Let us know what you think of continuing this feature, and if you know of any useful literature that you have personally examined, send in a description and the address from which it may be obtained.

SWAP & SHOP

For sale:

- DX-100, 1½ months old with Blue Racer Vibraplex, 50 ft of RG-58/D (50 Ω) and antenna wire --- Assembled and in good operating condition - \$220.00. (Fred M. Smith, W3FOV, 14 Newington Drive, Hatboro, Penna. Osborne 5-0352)
- 1 - 522 Receiver Converted Panel Mounted with S Meter - No Spkr or Pwr Supply - \$17.00 (W3DOD)
1 - 522 Front End Gang Tuned Converter with HRO Dial Mechanism - \$6.00 "
2 - Mallory 6V Synchronous Vib Supply - No Vib - \$3.00 each "
1 - Mallory 6V Syn. Vib Supply - with Vib - \$4.50 "
1 - 200V - 70ma. 12V Dynamotor - \$6.00 "
2 - 500V - 200ma. 24V Dynamotor \$3.50 each "
1 - Collins ART 13 Freq. Std. 200kc - \$20.00 "
1 - 10-100-1000kc. Sec Freq. Std. Copy of Millen - Home built - \$30.00 "
1 - MD7 ARC-5 Modulator - \$5.00 "
1 - Packard Classic Car Radio & 6V Dynamotor - \$7.00 "
1 - Millen 1" Scope 90901 - No tube - \$10.00 "
1 - Special Radio Desk - \$20.00 (W3DOD - Mi-2-7105)
Motorola Trans & Rec with tubes FMTRU 30D - 30 to 50mc or 150 mc with mike and control head - \$75.00 (W3CDY)
Federal Radio & Telephone 150mc band complete with cables - no crystals \$75.00 "
Philco TRT 150mc Rec. & Trans only \$40.00 "
Karr 47X Rec only - \$27.50 "
Karr 177X Trans 15W - \$27.50 "
Bendix MRT 3B complete less crystals 150mc - \$38.50 "
1 - RCA CMV-2V Trans chassis less dynamotor - \$6.50 "
Mallory Vibrapack VP-401 less vibrator 6V - \$5.00 "
Jefferson Travis 25W marine Trans & Rec 110V AC good for 160M - Excellent Condition - \$55.00
W.E. Marine Trans & Rec 12V DC Dynamotor - appearance good - operating condition unknown
Good for 160 - \$10.00 (W3CDY - Office Gr-7-8444 Home El-6-4787)

Wanted:

Transmitter - medium or low power, with power supply. (W3SAI)

Seller must remit 10% of purchase price to club treasurer W3DSG.

Fill in coupon below and mail to Harold Dillon W3EXY
257 Warrior Road
Drexel Hill, Penna.

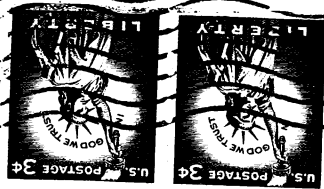
I have the following for sale:

Name

Address

Phone

FIRST CLASS MAIL



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Circulation and Printing Dept.
216 PADDOCK ROAD - HAVERTOWN, PA.